

## FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....  
✓  
✓  
✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....  
10-4-71

## COMPLETION DATA:

Date Well Completed .....

OW..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected .....

Bond released

State or Fee Land .....

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

HC Sonic GR..... Lat..... MI-L..... Sonic.....

CPLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brinkerhoff Ute Tribal

9. WELL NO.

4-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 4, T4S, R5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Brinkerhoff Drilling Company, Inc.

3. ADDRESS OF OPERATOR

870 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

519' FEL, 2030' FSL

NE (NE/4SE/4)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. unit line, if any)

519'

16. NO. OF ACRES IN LEASE

639.20

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

639.20

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8800'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5812' GR

22. APPROX. DATE WORK WILL START\*

October 20, 1971

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	40.5	1000'	600 Sx
9-7/8"	7-5/8"	26.4	7600'	900 Sx

We propose to drill a 13-3/4" hole to approximately 1000' and set 10-3/4" casing cemented to surface, and drill a 9-7/8" hole to 7600' and run 7-5/8" casing. We propose to drill a 6-3/4" hole to penetrate 1200' of Wasatch Formation estimated at 8800'. Electric logs will be run to total depth and all shows and important zones will be tested after logging and running casing. If commercial production is found in the Wasatch Formation, a 5-1/2" liner will be run from above the 7-5/8" casing to total depth. If the well results in a dry hole, it will be plugged and abandoned per USGS and State of Utah regulations. Strict safety procedures and sound oilfield operating practices will be followed during drilling and completing the well. Blowout prevention equipment as follows will be used on the well:

10" 900 Series Type B Shaffer Double BOP, 3000# WP

10" 900 Series Model GK Hydril BOP, 3000# WP


10" 900 Series Shaffer Rotating Drilling Head, 3000# WP

Equipment will be manually operated every 24 hours and pressure tested to the maximum working pressure once every 14 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE Vice President

DATE Sept. 27, 1971

(This space for Federal or State office use)

PERMIT NO.

43-013-30080

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

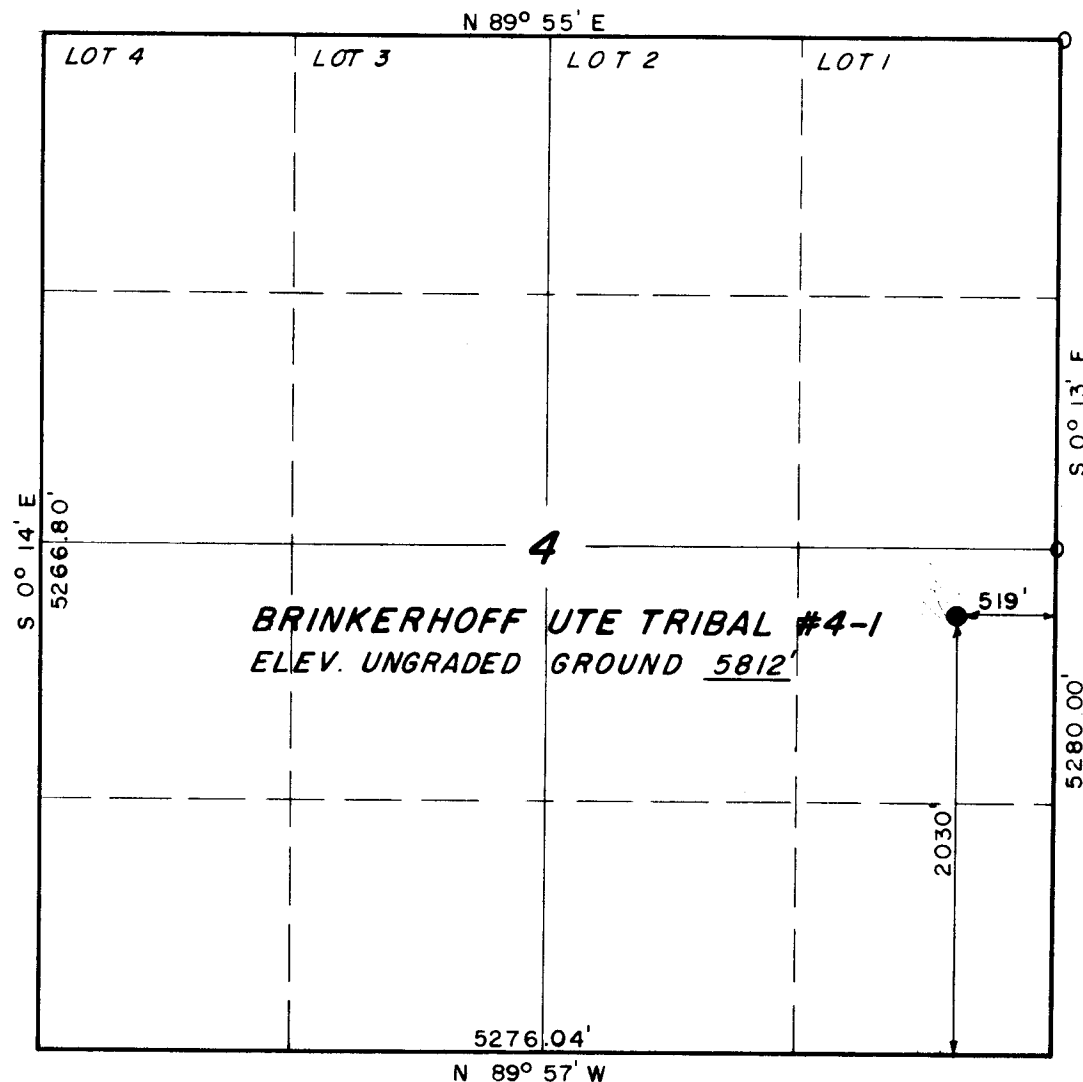
\*See Instructions On Reverse Side

**T4S, R5W, U.S.B.&M.**

PROJECT

**BRINKERHOFF DRILLING COMPANY**

Well location, **BRINKERHOFF UTE TRIBAL #4-1**, located as shown in the NE 1/4 SE 1/4 Section 4, T4S, R5W, U.S.B.&M. Duchesne County, Utah.



CERTIFICATE

I, the undersigned, hereby certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

*[Signature]*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

O = Section Corners Located (STONE)

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 23 Sept., 1971
PARTY G.S. D.H.	REFERENCES GLO Plat
WEATHER Cool	FILE BRINKERHOFF DRILLING

## DESIGNATION OF OPERATOR

Ute Tribe of Indians

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Fort Duchesne, Utah 84026

SERIAL No.: 14-20-462-629 .

and hereby designates

NAME: Brinkerhoff Drilling Company, Inc.

ADDRESS: 670 Denver Club Building  
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

All (fractional) Section 4-4S-5W, UM  
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

GULF OIL CORPORATION

By



(Signature of lessee)

P. A. Weirich - Attorney in Fact

600 Oklahoma Mortgage Building.

Oklahoma City, Oklahoma 73102

(Address)

September 17, 1971

(Date)

September 23, 1971

United States Geological Survey  
District Office  
8416 Federal Building  
Salt Lake City, Utah 84111

Attention: Gerald R. Daniels

Re: Brinkerhoff Ute Tribal No. 3-1  
Section 3, T4S, R5W  
Brinkerhoff Ute Tribal No. 4-1  
Section 4, T4S, R5W  
Brinkerhoff Ute Tribal No. 5-1  
Section 5, T4S, R5W  
Duchesne County, Utah

Gentlemen:

Enclosed are Applications for Permits to Drill the above referenced wells submitted in triplicate. Also submitted herewith in triplicate are Designation of Operator forms executed by Gulf Oil Corporation designating Brinkerhoff Drilling Company, Inc. as operator of the leases.

Survey plats are attached covering each of the above wells. Copies of all the enclosed are being furnished to the Utah Oil and Gas Conservation Commission.

Very truly yours,

BRINKERHOFF DRILLING COMPANY, INC.

*J. L. Jackson*  
J. L. Jackson

JLJ:jk

Enclosures

cc: State of Utah w/Copies of Applications and Survey Plats  
Division of Oil & Gas Conservation  
1583 West North Temple  
Salt Lake City, Utah 84116

October 4, 1971

Erinkerhoff Drilling Company  
870 Denver Club Building  
Denver, Colorado 80202

Re: Ute Tribal #3-1  
Sec. 3, T. 4 S, R. 5 W,  
Ute Tribal #4-1  
Sec. 4, T. 4 S, R. 5 W,  
Ute Tribal #5-1  
Sec. 5, T. 4 S, R. 5 W,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned wells is hereby granted.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the wells have not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API numbers assigned to these wells are: #3-1-43-013-30079; #4-1-43-013-30080; and #5-1-43-013-30081.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brinkerhoff Ute Tribal

9. WELL NO.

4-1

10. FIELD AND POOL, OR WILDCAT

Un-named

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 4, T4S, R5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other \_\_\_\_\_

2. NAME OF OPERATOR

Brinkerhoff Drilling Company, Inc.

3. ADDRESS OF OPERATOR

600 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 519' FEL, 2030' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30080

DATE ISSUED

10-4-71

15. DATE SPUDDED

10-29-71

16. DATE T.D. REACHED

1-21-72

17. DATE COMPL. (Ready to prod.)

2-1-72

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5822' KB

19. ELEV. CASINGHEAD

5312

20. TOTAL DEPTH, MD &amp; TVD

8404'

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

8266'-8276' Wasatch

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Dual Induction Laterolog and Formation Gamma Ray Density Log, OWP Radioactivity Log and Acoustic Cement Bond Gamma Ray Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	810' KB	13-3/4"	575 Sx	
7-5/8"	29.7# & 26.4#	7718' KB	9-7/8"	545 Sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	6826'	8402'	220		2-7/8"	6821'	6821'

31. PERFORATION RECORD (Interval, size and number)

2 Jet Shots per ft. - 23 gram Jet Shots  
7542'-7566' 6628'-6594' 6096'-6060'  
7292'-7310' 6542'-6438' 6012'-5975'  
7210'-7236' 6240'-6230' 8266'-8276' \*  
6970'-7018' 6202'-6136'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5975'-7566'	35,000 gal. 15% HCL Acid
5975'-7566'	Perforations squeezed off w/1210 Sx cement
8266'-8276'	7500 gal. 15% HCL Acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-1-72		Flowing					Flowing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-2-72	24	24/64	→	622	986	None	1585/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
300#	0#	→	622	986	None	49		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Flared

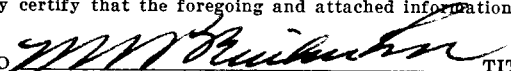
TEST WITNESSED BY

E. R. Allen

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Vice President

DATE

February 3, 1972

\*(See Instructions and Spaces for Additional Data on Reverse Side)

\* open perforations - all other perforations squeezed off.

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
Green River	5932'	6013'	Sandy shale. Flowed salt water at rate 186 BPH thru 7-5/8" casing after perforating w/2 jet shots/ft. and acidizing w/20,000 gals.	Green River	Surface	7658'
Wasatch	8266'	8276'	Flowed 622 BOPD and 936 MCFPD thru 5" liner perfs. - 24/64" choke. GOR 1585/1. Production test	Wasatch (KB measurements)	7658'	8404' TD

FEB 7 1972



5-17-72

Oil Spill -

Brinkerhoff - Ute Tribal 4-1 4-45-520

Joe Wersinger - Duchesne 738-2446  
738-2617 (home)

Notified: USGS & BIA

Estimate 30-40 barrels spilled,

tank deflated, tank started clean-up,  
BIA to inspect 5-18-72.

Oil flowing down wash about 800';  
tank wash damped off.

5-18-72 Fish & Game Sending Someone out  
from Chamberlain

BRINKERHOFF DRILLING COMPANY, INC.

600 DENVER CLUB BUILDING  
DENVER, COLORADO 80202

May 26, 1972

U.S. Environmental Protection Agency  
Attention: Richard M. Jones  
Region VIII, Suite 900  
1050 Lincoln Street  
Denver, Colorado 80203

Bureau of Indian Affairs  
Attention: N. M. Cole  
Uinta and Ouray Agency  
Fort Duchesne, Utah 84026

Utah State Division of Health  
Attention: Calvin K. Sudweeks  
Bureau of Environmental Health  
44 Medical Drive  
Salt Lake City, Utah 84113

United States Geological Survey  
Attention: Gerald R. Daniels  
8416 Federal Building  
Salt Lake City, Utah 84111

Utah Division of Wildlife Resources  
Attention: Larry Wilson  
64 East Main  
Vernal, Utah 84078

✓ State of Utah  
Division of Oil & Gas Conservation  
Attention: Cleon Feight  
1503 West North Temple  
Salt Lake City, Utah 84101

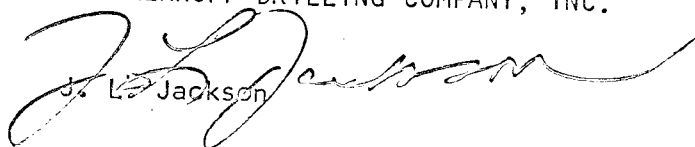
Bureau of Reclamation  
Attention: Albert S. D'Alessandro  
Box 420  
Duchesne, Utah 84021

Gentlemen:

On May 13, 1972, an oil spill occurred at our Ute Tribal #4-1 well located in the NE/4NE/4 of Section 4, Township 4 South, Range 5 West, Duchesne County, Utah. A spill of approximately 30 to 40 bbls. resulted from the overflow of a storage tank, the oil traveling approximately 600 feet away from the location down a wash covering an area of approximately 6 inches to 2 feet wide and a depth from the surface to 2 inches deep. The spill was observed by representatives of the Bureau of Indian Affairs on the same date and instructions were given for the cleaning up of same. The oil has been cleaned up by hand crews and placed in the sump on the location and will be disposed of by burning when a permit is obtained. After further inspection and approval by Bureau of Indian Affairs the area covered by the spill will be seeded using crested wheat grass.

Very truly yours,

BRINKERHOFF DRILLING COMPANY, INC.

  
J. L. Jackson

JLJ:jk

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name & Number Ute Tribal #4-1

Operator Brinkerhoff Drilling Co., Inc. Address 600 Denver Club Bldg. Phone 222-9733  
Denver, Colorado 80202

Contractor Brinkerhoff Drilling Co., Inc. Address 600 Denver Club Bldg. Phone 222-9733  
Denver, Colorado 80202

Location NE 1/4 SE 1/4 Sec. 4 T. 4 XX R. 5 XX W Duchesne County, Utah.  
S

Water Sands:

	<u>Depth:</u> From- To-	<u>Volume:</u> Flow Rate or Head-	<u>Quality:</u> Fresh or Salty-
1.	<u>5982<sup>1</sup></u> <u>6018<sup>1</sup></u>	<u>186 BWPH</u>	<u>Salty</u>
2.		<u>(after perforating thru 7-5/8"</u>	
3.		<u>casing w/2 jet shots/ft.)</u>	
4.		<u>Also acidized w/20,000 gal.,</u>	
5.		<u>15% acid.</u>	

(Continue on reverse side if necessary)

Formation Tops:

Green River - Surface  
Wasatch - 7658<sup>1</sup>

Remarks:

- NOTE:
- Upon diminishing supply of forms, please inform this office.
  - Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of this form)
  - If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLIC.  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brinkerhoff Ute Tribal

9. WELL NO.

4-1

10. FIELD AND POOL, OR WILDCAT  
Starvation11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 4, T-4S, R-5W

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Brinkerhoff Drilling Company, Inc.

3. ADDRESS OF OPERATOR

600 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

519' FEL, 2030' FNL (NE SE)

14. PERMIT NO.

43-013-30080

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5812' GR

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We propose to plug and abandon per attached procedure. We will notify USGS when operations are commenced so you may witness the setting of plugs. Regulation marker will be installed and location restored to as near natural conditions as possible.

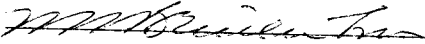
APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 5-8-75

BY C. B. Fugitt

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE Vice President

DATE April 24, 1975

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

**BRINKERHOFF DRILLING COMPANY, INC.**

600 DENVER CLUB BUILDING  
DENVER, COLORADO 80202

April 24, 1975

Mr. E. W. Gynn  
District Engineer  
U. S. G. S.  
8426 Federal Building  
Salt Lake City, Utah 84138

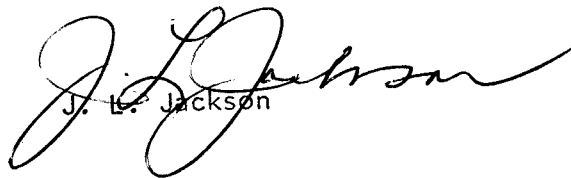
Re: Ute Tribal #4-1 Well  
Starvation Field  
Duchesne County, Utah

Gentlemen:

Enclosed is Notice of Intention to Abandon the Ute Tribal #4-1 Well in triplicate for your review and approval. Would you please approve this plugging or submit your recommended procedures as soon as possible inasmuch as we anticipate commencing of our plugging program within a few days. We plan to plug and abandon the Ute Tribal Wells 32-1, 33-1 and 4-1 as soon as a rig is available which will clarify the status of the leases on which the wells are located. We will continue to operate the Ute Tribal 3-1 and 5-1 in the Starvation Field and the Ute Tribal 29-1 in the Blue Bench Field; however, negotiations are in process for the sale of these properties. We will keep you advised of the situation and will notify you when plugging operations are commenced on the above referenced wells.

Yours very truly,

BRINKERHOFF DRILLING COMPANY, INC.

  
J. L. Jackson

JLJ:jk  
Enclosures

- ✓ CC: Utah Oil & Gas Conservation Commission  
Attn: Cleon Feight  
1588 West North Temple  
Salt Lake City, Utah 84116  
CC: Mr. Bill Prince - Brinkerhoff Duchesne Office  
CC: E. R. Allen - Brinkerhoff Casper Office

## PLUGGING PROCEDURE

UTE TRIBAL #4-1 NE/4SE/4, Section 4, Township 4 South, Range 5 West  
Duchesne County, Utah

Elevation: 5810' G.L.

10-3/4" 40.5# surface casing 810' - cemented to surface.

7-5/8" 26# and 29# N-80 LT&C at 7718' with 210 sx.

Howco D.V. collar at 6740' - 335 sx.

5" Hydril 18# Liner 6825' to 8402' - 220 sx.

Baker Model D Packer at 6822'.

Perf. 8267' to 8276' - Producing.

Move in Well Service Rig and rig up.

Mud bottom of hole with 10.5# mud through 2-1/2" production tubing.

Pull heat string tubing 2-3/8" approximately 5000 ft.

Unlatch 2-1/2" tubing from Model D Packer 6852'.

Pull stinger out of packer and load 7-5/8" casing with 10.5# mud.

Spot 25 sx. plug on top of Model D Packer at 6852'.

Pull 2-1/2" production tubing.

Rig pipe pullers Hyd. Jacks and pull slips and packing out of casinghead if pressure will bleed off surface casing. If pressure will not bleed off surface casing perforate casing at 5000' and circulate all gas and water out of hole with 10.5# mud.

Pull slips and packing out of casinghead and shoot pipe off at 5000'.

If pipe is free at this depth, spot 50 sx. plug over pipe stub or where ever pipe is free.

Pull 7-5/8" casing and spot 50 sx. plug at 2500'.

Pull rest of casing.

Spot 50 sx. plug in bottom of 10-3/4" surface casing at 810'.

Cement 10 sx. plug in top of 10-3/4" casing with marker.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brinkerhoff Ute Tribal

9. WELL NO.

4-1

10. FIELD AND POOL, OR WILDCAT

Starvation

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 4, T-4S, R-5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Brinkerhoff Drilling Company, Inc.

3. ADDRESS OF OPERATOR

600 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

519' FEL, 2030' FNL (NE/4SE/4)

14. PERMIT NO.

43-013-30080

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5812' GR

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

FULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Partial Abandonment

X

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

5-8-75 Moved in service rig. Rigged up and pumped 70 bbls. 10.8# mud; filled tubing and pumped 30 bbls. below packer at 6821'. Well broke down at 2700# at 3 bbls. per minute rate. Nippled up BOP and shut down overnight.

5-9-75 Pulled 2-3/8" tubing heat string. Pulled 2-7/8" tubing out of packer, rigged up and circulated bottoms up. Lost approximately 180 bbls. of 10.8# mud. Spotted 40 sack plug (150') from top of packer at 6852' to 6702'. Pulled up, reversed out. Spotted 40 sack plug (150') from 6000' to 5850'. Mr. Bill Fiant of USGS was present to witness above operations. Set 30 stands tubing in derrick and shut down overnight.

5-10-75 Finished pulling and laying down 2-7/8" tubing. Remove BOP and nipped up well head. Rigged down and moved out service rig at 3:00 P.M.

Larger rig to be moved in as soon as available to salvage 7-5/8" casing and complete plugging and abandoning operations.

18. I hereby certify that the foregoing is true and correct

SIGNED

*W. W. Brinkerhoff*

TITLE

Vice President

DATE

May 9, 1975

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brinkerhoff Ute Tribal

9. WELL NO.

4-1

10. FIELD AND POOL, OR WILDCAT

Starvation

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 4, T-4S, R-5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Brinkerhoff Drilling Company, Inc.

3. ADDRESS OF OPERATOR

600 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

519' FEL, 2030' FNL (NE/4SE/4)

14. PERMIT NO.

43-013-30080

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5812' GR

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Subsequent Abandonment

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

5-25-75 Moved in casing pulling unit. Rigged up and removed top half of well head around 7-5/8" casing. Rigged up hydraulic jacks.

5-26-75 Finished rigging up jacks, pulled on casing and removed slips from around 7-5/8" casing. Worked casing for freepoint.

5-27-75 Ran McCulloch free point. Ran 3 string shots in hole and shot off 7-5/8" casing at 1436'. Pulled one joint of casing. Hooked up mud pump and circulated gas out of hole with 10.8# mud.

5-28-75 Circulated mud around 7-5/8" casing. Spotted 50 Sack plug over stub of 7-5/8" casing at 1436' (1461' to 1336'). Spotted 50 Sack plug in bottom of surface casing at 810' (825' to 725'). Placed 10 Sack plug in top of 10-3/4" surface and installed dry hole marker.

Location will be cleaned up and restored to as near natural condition as possible, and final report of abandonment will be filed when this is done.

18. I hereby certify that the foregoing is true and correct

SIGNED

Vice President

DATE

June 4, 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brinkerhoff Ute Tribal

9. WELL NO.

4-1

10. FIELD AND POOL, OR WILDCAT

Starvation

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 4, T-4S, R-5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Brinkerhoff Drilling Company, Inc.

3. ADDRESS OF OPERATOR  
600 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
519' FEL, 2030' FNL (NE/4SE/4)

14. PERMIT NO.  
43-013-30080

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5812' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Final Abandonment ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

REPORT OF FINAL ABANDONMENT AND RESTORATION OF SURFACE

The well was plugged and abandoned on May 28, 1975, per Sundry Reports dated May 9 and June 4, 1975. Surface has been restored and seeded at the direction of Mr. Anselmo Valverde of Bureau of Indian Affairs.

18. I hereby certify that the foregoing is true and correct

SIGNED J. L. Jackson

TITLE Assistant Secretary

DATE July 17, 1975

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**BRINKERHOFF DRILLING COMPANY, INC.**

**600 DENVER CLUB BUILDING**

**DENVER, COLORADO 80202**

August 18, 1975

Mr. M. H. Kerr, Director  
Property Tax Division  
The State of Utah  
State Tax Commission  
Salt Lake City, Utah 84134

Dear Mr. Kerr,

Please be advised that Brinkerhoff Drilling Company, Inc. has assigned all its interest and operating rights for the following leases to Mr. Kenneth Chattin, 4133 S. 635 East, Salt Lake City, Utah 84107, effective June 16, 1975:

1. 83.3333% interest in oil and gas rights in Ute Tribal No. 29-1 well in Blue Bench Field, Section 29, T3S, R4W, Duchesne County, Utah.
2. 83.3333% interest in oil and gas rights in Ute Tribal No. 3-1 well in Starvation Field, Section 3, T4S, R5W, Duchesne County, Utah.
3. 83.3333% interest in oil and gas rights in Ute Tribal No. 5-1 well in Starvation Field, Section 5, T4S, R5W, Duchesne County, Utah.

Any tax assessment schedules should be mailed to the above address to Mr. Kenneth Chattin.

We also want to advise that Brinkerhoff Drilling Company, Inc. plugged the following wells:

Ute Tribal No. 33-1 well in Starvation Field, Section 33, T3S, R5W, Duchesne County, Utah.

Ute Tribal No. 4-1 well in Starvation Field, Section 4, T4S, R5W, Duchesne County, Utah.

Ute Tribal No. 32-1 well in Starvation Field, Section 32, T3S, R5W, Duchesne County, Utah.

Page 2

If there are any questions concerning this matter, please contact this office.

Very truly yours,

BRINKERHOFF DRILLING COMPANY, INC.

  
E. L. Ayala

ELA/cjs

cc: ✓ State of Utah  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Mrs. Jessie Peatross  
Duchesne County Assessor  
P.O. Box "0"  
Duchesne, Utah 84021

Mr. Kenneth Chatten  
4133 S. 635 East  
Salt Lake City, Utah 84107